

Winthrop

Town Hall
1 Metcalf Square
Winthrop, MA 02152
Phone: 617-539-5750

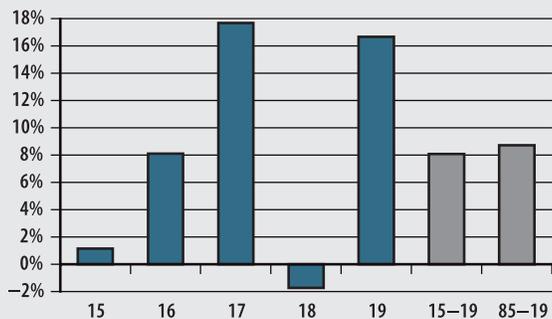
Board Members
Anna Freedman, Francis Carberry*,
James Feeley, Stacy Calla,
Karin Chavis
*indicates Chairperson

Board Administrator
Michelle St. Jean
Board Meeting
Last Tuesday of the month at 6:00 pm

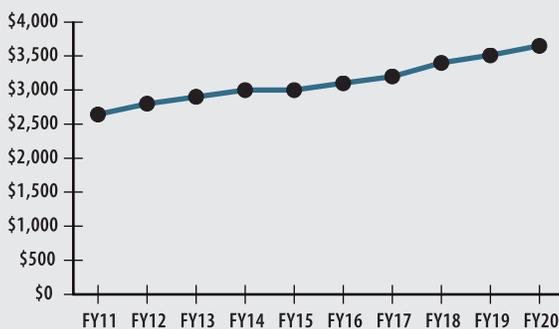
FUNDED RATIO (1987-2019)



INVESTMENT RETURN (2015-2019, 5 YEAR AND 35 YEAR AVERAGES)



10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



INVESTMENT RETURN HISTORY

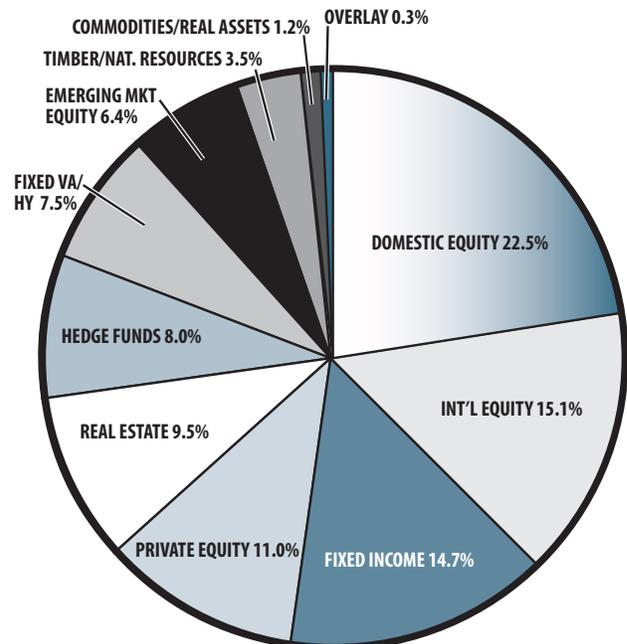
<u>35 years 2019</u>	<u>34 years 2018</u>	<u>33 years 2017</u>
8.73%	8.50%	8.83%
<u>10 years 2019</u>	<u>10 years 2018</u>	<u>10 years 2017</u>
8.85%	8.87%	5.53%
<u>5 years 2019</u>	<u>5 years 2018</u>	<u>5 years 2017</u>
8.10%	6.49%	9.83%

ACTUARIAL

▶ Funded Ratio	83.2%
▶ Date of Last Valuation	1/1/19
▶ Actuary	PERAC
▶ Assumed Rate of Return	7.00%
▶ Funding Schedule	4.0% Total Increasing
▶ Year Fully Funded	2030
▶ Unfunded Liability	\$14.3 M
▶ Total Pension Appropriation (Fiscal 2020)	\$3.7 M

	ACTIVE	RETIRED
▶ Number of Members	260	196
▶ Total Payroll/Benefit	\$13.2 M	\$4.3 M
▶ Average Salary/Benefit	\$50,800	\$22,000
▶ Average Age	49	75
▶ Average Service	11.8 years	NA

ASSET ALLOCATION (12/31/19)



EARNED INCOME OF DISABILITY RETIREES (2018)

▶ Number of Disability Retirees	13
▶ Number Who Reported Earnings	2
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0.00

▶ 2019 Return	16.68%
▶ 2019 Market Value	\$79.7 M
▶ 2015-2019 (Annualized)	8.10%
▶ 1985-2019 (Annualized)	8.73%